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Application Number	10/084,301
Filing Date	02/28/02
First Named Inventor	Kazuhisu TSUNEMATSU
Art Unit	2833
Examiner Name	PAUMEN, GARY F
Attorney Docket Number	H0204T

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
		US- 200201071			
		US- 200201072			
		US- 200201073			
		US- 200201074			
		US- 200201075			
		US- 200201076			
		US- 200201077			
		US- 200201078			
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		US- 200201088			
		US- 200201089			
		US- 200201090			
		US- 200201091			
		US- 200201092			
		US- 200201093			
		US- 200201094			
		US- 200201095			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	* †
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
MP		EP 0926778	06-30-1999	Japan Solderless		
MP		EP 0696090	02-07-1996	Hirose Electric		
MP		EP 0026568	04-08-1981	AMP INC		
MP		EP 0895320	02-03-1999	Hirose Electric		
MP		EP 1043806	10-11-2000	Hirose Electric		
MP		EP 0773608	05-14-1997	Hirose Electric		

Examiner Signature *Gary F. Paumen* Date Considered *4-17-04*

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